

PROJECT DESCRIPTION

PROJECT SCOPE

The project topic which I have chosen is the **design of a dairy product company**(like Amul) and for the time being, let the name be **MY DAIRY DELIGHT**. And some of the few entities which I would be using are user, retail/shop etc. Would talk about ER modelling in the other deadline.

TECH STACK/Tech requirments

I would be using these tools for the project, the list could get bigger in the upcoming time.

- MY SQL
- HTML
- CSS
- JAVA Script

FUNCTIONALITIES

The various basic functionalities which would be required for the project are as follows;

- User management:- First of all it will have a login page that would ask for the various personal credentials required for logging in. Cart management where all the products which are available would be listed and the user can select out of which to choose among them.
- Payment Management:- After the user has picked the items which he /she wants to buy and moved them to the cart now can proceed towards payment. Here there will be the functionality to show the payment status and amount.

- Delivery Management:- After selecting the payment options now comes the delivery functionality. All the information required for the delivery like address etc would be processed here. Basically, it will have the functionality for delivery status and dispatch details.
- Scalability:- To ensure that requests and information from multiple users can be processed smoothly would be ensured here.

ACCESS CONSTRAINT

- The user should not only be able to see the information related to his orders only and not the others like what other users have ordered or something
- The application owner should not be able to access the personal information of the user.
- The user should not be able to see the profits and losses which the company is making
- Also, the user should not be able to access the information related to how much stock of dairy items is left in the inventory.